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### 1 [Searching and browsing text collections with large category hierarchies](#)

[Marti A. Hearst](#), [Chandu Karadi](#)

March 1997

**CHI '97**: CHI '97 extended abstracts on Human factors in computing systems: looking to the future

**Publisher**: ACM [Request Permissions](#)

Full text available: [Pdf](#) (272.42 KB)

**Bibliometrics**: Downloads (6 Weeks): 11, Downloads (12 Months): 26, Downloads (Overall): 111, Citation Count:

A new user interface has been developed that allows users to make use of large category hierarchies for search and browsing of retrieval results for information access. The key insight is the separation of the representation of category labels from documents, ...

**Keywords**: categories, information access, information visualization, search, text

### 2 [Scenario-based argumentation for universal access](#)

[Demosthenes Akoumianakis](#), [Constantine Stephanidis](#)

October 2002 **ERCIM '02**: Proceedings of the User interfaces for all 7th international conference on Universal access: theoretical perspectives, practice, and experience

**Publisher**: Springer-Verlag

**Bibliometrics**: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

We present two analytical techniques, namely scenario screening and growth scenarios, for engineering universal access into interactive applications and services. The techniques are intended to bridge across design reflection and envisioning of new practices ...

### 3 [Introduction to Special Issue on Data Warehousing and Knowledge Discovery](#)

[Yahiko Kambayashi](#), [Werner Winiwarter](#), [Masatoshi Arikawa](#)

September 2002

**Journal of Intelligent Information Systems**, Volume 19 Issue 2

**Publisher**: Kluwer Academic Publishers

Full text available: [Publisher Site](#)

**Bibliometrics**: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

### 4 [Generalizing operational transformation to the standard general markup language](#)

[Aguido Horatio Davis](#), [Chengzheng Sun](#), [Junwei Lu](#)

November 2002

**CSCW '02**: Proceedings of the 2002 ACM conference on Computer supported cooperative work

**Publisher**: ACM [Request Permissions](#)

Full text available: [Pdf](#) (198.30 KB)

**Bibliometrics**: Downloads (6 Weeks): 8, Downloads (12 Months): 60, Downloads (Overall): 851, Citation Count:

In this paper we extend operational transformation to support synchronous collaborative editing of documents written in dialects of SGML (Standard General Markup Language) such as XML and HTML, based on SGML's abstract data model, the grove. We argue ...

**Keywords:** SGML, XML, computer supported cooperative work, groves, operational transformation, synchronous collaborative editing

5 [Task Assignment in a Distributed System: Improving Performance by Unbalancing Load](#)

[Mark Crovella](#), [Mor Harchol-Balter](#), [Cristina Murta](#)

October 1997


Task Assignment in a Distributed System: Improving Performance by Unbalancing Load

**Publisher:** Boston University

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Coun

**Abstract** We consider the problem of task assignment in a distributed system (such as a distributed Web serv in which task sizes are drawn from a heavy-tailed distribution. Many task assignment algorithms are based on the heuristic that balancing the ...


6 [An architecture for multiple perspective interactive video](#)

 [Patrick H. Kelly](#), [Arun Katkere](#), [Don Y. Kuramura](#), [Saied Moezzi](#), [Shankar Chatterjee](#)

January 1995

**MULTIMEDIA '95:** Proceedings of the third ACM international conference on Multimedia

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Full Text](#) (64.56 KB)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 118, Downloads (Overall): 804, Citation Count:

**Keywords:** computer vision, digital video, immersive video, interactive television, multimedia databases



7 [A reliable indexing method for a practical QA system](#)

[Harksoo Kim](#), [Jungyun Seo](#)

August 2002

**MultiSum QA '02: proceedings of the 2002 conference on multilingual summarization and question answering - Volume 19**, Volume 19

**Publisher:** Association for Computational Linguistics

Full text available:  [Publisher Site](#),  [Full Text](#) (446.33 KB)

**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 10, Downloads (Overall): 79, Citation Count: 1

We propose a fast and reliable Question-answering (QA) system in Korean, which uses a predictive answer indexer based on 2-pass scoring method. The indexing process is as follows. The predictive answer indexer fir extracts all answer candidates in ...

8 [The Design and Implementation of a Web-Based Teaching-Learning Model for Information Communication Technology Application Education](#)

[Hyosook Jung](#), [Woochun Jun](#), [Le Gruenwald](#), [Suk-ki Hong](#)

August 2002

**ICWL '02:** Proceedings of the First International Conference on Advances in Web-Based Learnin

**Publisher:** Springer-Verlag

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Coun

Advances in information communication technology (ICT) require new paradigms in every aspect of our sociel In this sense, schools are responsible for educating students to solve real-world problems with ICT. However, schools have not provided quality ...

**Keywords:** information communication technology, web-based instruction

9 [DNA Starts to Learn Poker](#)

[David Harlan Wood](#), [Hong Bi](#), [Steven C. Kimbrough](#), [Dong-Jun Wu](#), [Jinghui Chen](#)

June 2001

**DNA 7:** Revised Papers from the 7th International Workshop on DNA-Based Computers: DNA Computing

**Publisher:** Springer-Verlag

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Coun

DNA is used to implement a simplified version of poker. Strategies are evolved that mix bluffing with telling th truth. The essential features are (1) to wait your turn, (2) to default to the most conservative course, (3) to probabilistically override ...

10 [Multimodal embodied agents](#)

[Catherine Pelachaud, Isabella Poggi](#)

June 2002

**The Knowledge Engineering Review**, Volume 17 Issue 2

**Publisher:** Cambridge University Press

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Coun

**1 Believable interactive embodied agents** Among the goals of research on autonomous agents one import aim is to build believable interactive embodied agents that are apt to application to friendly interfaces in e-commerce, tourist and service ...

**11** [ConChord: Cooperative SDSI Certificate Storage and Name Resolution](#)

[Sameer Ajmani, Dwaine E. Clarke, Chuang-Hue Moh, Steven Richman](#)

March 2002

**IPTPS '01:** Revised Papers from the First International Workshop on Peer-to-Peer System

**Publisher:** Springer-Verlag

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Coun

We present ConChord, a large-scale certificate distribution system built on a peer-to-peer distributed hash ta ConChord provides load-balanced storage while eliminating many of the administrative difficulties of tradition hierarchical server architectures. ConChord ...


**12** [Accounting for input model and parameter uncertainty in simulation](#)

[Faker Zouaoui, James R. Wilson](#)

December 2001

**WSC '01:** Proceedings of the 33nd conference on Winter simulation

**Publisher:** IEEE Computer Society

Full text available:  [Pdf](#) (179.39 KB)

**Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 27, Downloads (Overall): 272, Citation Count:

Taking into account input-model, input-parameter, and stochastic uncertainties inherent in many simulations, our Bayesian approach to input modeling yields valid point and confidence-interval estimators for a selected posterior mean response. Exploiting ...

**13** [Engineering component-based net-centric systems for embedded applications](#)


[Jens H. Jahnke](#)



September 2001

**ESEC/ FSE-9:** Proceedings of the 8th European software engineering conference held jointly with 9th ACM SIGSOFT international symposium on Foundations of software engineering

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (1.39 MB)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 18, Downloads (Overall): 594, Citation Count:

The omnipresence of the Internet and the World Wide Web (Web) via phone lines, cable-TV, power lines, and wireless RF devices has created an inexpensive media for telemonitoring and remotely controlling distributed electronic appliances. The great variety ...

**Keywords:** SDL, component-oriented development, embedded software, network-centric computing

Also published in:

September 2001 **SIGSOFT Software Engineering Notes** Volume 26 Issue 5

**14** [An efficient parallel and distributed algorithm for counting frequent sets](#)

[Salvatore Orlando, Paolo Palmerini, Raffaele Perego, Fabrizio Silvestri](#)

June 2002

**VECPAR'02:** Proceedings of the 5th international conference on High performance computing for computational science

**Publisher:** Springer-Verlag

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Coun

Due to the huge increase in the number and dimension of available databases, efficient solutions for counting frequent sets are nowadays very important within the Data Mining community. Several sequential and parallel algorithms were proposed, which ...

15 NSI Registry Registrar Protocol (RRP) Version 1.1.0

S. Hollenbeck, M. Srivastava

May 2000

NSI Registry Registrar Protocol (RRP) Version 1.1.0

**Publisher:** RFC Editor

Full text available:  [Text](#) (77.06 KB)

**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 0, Citation Count: 0

This document describes a protocol for the registration and management of second level domain names and associated name servers in both generic Top Level Domains (gTLDs) and country code Top Level Domains (ccTLDs). This protocol was developed by the ...

16 Towards use case and conceptual models through business modeling

J. Garcia Molina, M. José Ortín, Begoña Moros, Joaquín Nicolás, Ambrosio Tovar

October 2000

**ER'00:** Proceedings of the 19th international conference on Conceptual modeling

**Publisher:** Springer-Verlag

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

A guide to requirements modeling is presented in this paper, in which use cases and the conceptual model are directly obtained from a business modeling based on UML activity diagrams. After determining the business processes of the organization, and ...


17 DIASPORA: A highly distributed web-query processing system

Maya Ramanath, Jayant R. Haritsa

March 2000

**World Wide Web**, Volume 3 Issue 2

**Publisher:** Kluwer Academic Publishers

Full text available:  [Publisher Site](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Current proposals for web querying systems have assumed a centralized processing architecture wherein data is shipped from the remote sites to the user's site. We present here the design and implementation of DIASPORA, a highly distributed ...



18 MEANING: a roadmap to knowledge technologies

German Rigau, Bernardo Magnini, Eneko Agirre, Piek Vossen, John Carroll

August 2002

**COLING-Roadmap '02: Proceedings of the 2002 COLING workshop: A roadmap for computational linguistics - Volume 13**, Volume 13

**Publisher:** Association for Computational Linguistics

Full text available:  [Publisher Site](#),  [Pdf](#) (195.31 KB)

**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 18, Downloads (Overall): 158, Citation Count: 0

Knowledge Technologies need to extract knowledge from existing texts, which calls for advanced Human Language Technologies (HLT). Progress is being made in Natural Language Processing but there is still a long way towards Natural Language Understanding. ...

19 An agency-based framework for electronic business

Larry Kerschberg, Sonali Banerjee

July 1999

**CI A'99:** Proceedings of the 3rd international conference on Cooperative information agents III

**Publisher:** Springer-Verlag

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

This paper presents an overview of current trends in Electronic Business (E-business), and how an enterprise can use the Electronic Marketplace for strategic advantage. The role of cooperative information agents is discussed within the context of E-business. ...


20 [Guest Editorial](#)

[Jong-Shi Pang](#)

January 1999

**Computational Optimization and Applications**, Volume 12 Issue 1-3

**Publisher:** Kluwer Academic Publishers





Full text available:  [Publisher Site](#)

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